

09/937 924

WEST Search History

DATE: Monday, June 09, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
L8	L7 and l6 and l5 and l3 and l2 and l1	3	L8
L7	424/618	343	L7
L6	424/414	166	L6
L5	424/413	215	L5
L4	424/412	211	L4
L3	424/411	502	L3
L2	424/405	2991	L2
L1	424/404	871	L1

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NEWS	4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
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NEWS	12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	13	Nov 18	DKILIT has been renamed APOLLIT
NEWS	14	Nov 25	More calculated properties added to REGISTRY
NEWS	15	Dec 04	CSA files on STN
NEWS	16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	17	Dec 17	TOXCENTER enhanced with additional content
NEWS	18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	20	Feb 13	CANCERLIT is no longer being updated
NEWS	21	Feb 24	METADEX enhancements
NEWS	22	Feb 24	PCTGEN now available on STN
NEWS	23	Feb 24	TEMA now available on STN
NEWS	24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	25	Feb 26	PCTFULL now contains images
NEWS	26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	27	Mar 20	EVENTLINE will be removed from STN
NEWS	28	Mar 24	PATDPAFULL now available on STN
NEWS	29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	30	Apr 11	Display formats in DGENE enhanced
NEWS	31	Apr 14	MEDLINE Reload
NEWS	32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	33	Apr 21	Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS	34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	35	Apr 28	RDISCLOSURE now available on STN
NEWS	36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	38	May 15	Supporter information for ENCOMPAT and ENCOMPLIT updated
NEWS	39	May 16	CHEMREACT will be removed from STN
NEWS	40	May 19	Simultaneous left and right truncation added to WSCA
NEWS	41	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	42	Jun 06	Simultaneous left and right truncation added to CBNB

NEWS 43 Jun 06 PASCAL enhanced with additional data

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
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FILE 'USPATFULL' ENTERED AT 12:53:45 ON 10 JUN 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

=> s silver salt
L1 18843 SILVER SALT

=> s water soluble protein
L2 5343 WATER SOLUBLE PROTEIN

=>

=> s antimicrobial
L3 148461 ANTIMICROBIAL

=> s silver protein
L4 509 SILVER PROTEIN

=> s water soluble silver protein
L5 0 WATER SOLUBLE SILVER PROTEIN

=> s l1 and l2
L6 4 L1 AND L2

=> s 12 and 14
L7 0 L2 AND L4

=> s 11 and 14
L8 42 L1 AND L4

=> s 18 and 13
L9 27 L8 AND L3

=> d 16 1-4

L6 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS
AN 2000:725660 CAPLUS
DN 133:286560
TI Silver-containing complex protein as antibacterial/antifungal agents and
papers treated with the same
IN Kawaguchi, Yoshihiro
PA Katayama Chemical Inc., Japan
SO PCT Int. Appl., 61 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000059937	A1	20001012	WO 2000-JP2053	20000330
	W: AU, CN, KR, NZ, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	JP 2000344798	A2	20001212	JP 2000-30690	20000208
PRAI	JP 1999-96847	A	19990402		
	JP 2000-30690	A	20000208		
RE.CNT	3	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L6 ANSWER 2 OF 4 USPATFULL
AN 1999:78794 USPATFULL
TI Redispersible powder compositions for preparing photographic recording
materials
IN Kohlhammer, Klaus, Marktl, Germany, Federal Republic of
Roth-Greiner, Wolfgang, Weil am Rhein, Germany, Federal Republic of
Figge, Reiner, Ampfing, Germany, Federal Republic of
Haerzschel, Reinhard, Burghausen, Germany, Federal Republic of
PA Wacker-Chemie GmbH, Munich, Germany, Federal Republic of (non-U.S.
corporation)
PI US 5922789 19990713
AI US 1998-58328 19980409 (9)
PRAI DE 1997-197163505 19970418
DT Utility
FS Granted
LN.CNT 511
INCL INCLM: 524/017.000
INCLS: 524/022.000; 524/023.000; 524/024.000
NCL NCLM: 524/017.000
NCLS: 524/022.000; 524/023.000; 524/024.000
IC [6]
ICM: C08L057-04
ICS: D41M005-00; G03C001-04
EXF 524/17; 524/22; 524/23; 524/24
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 4 USPATFULL
AN 82:42380 USPATFULL
TI Medicinally useful, shaped mass of collagen resorbable in the body

IN Wahlig, Helmut, Darmstadt, Germany, Federal Republic of
 Dingeldain, Elvira, Dreieich, Germany, Federal Republic of
 Braun, Dietrich, Darmstadt-Arheilgen, Germany, Federal Republic of
 PA Merck Patent Gesellschaft mit beschränkter Haftung, Darmstadt, Germany,
 Federal Republic of (non-U.S. corporation)
 PI US 4347234 19820831
 AI US 1981-273291 19810615 (6)
 RLI Division of Ser. No. US 1979-82520, filed on 9 Oct 1979, now patented,
 Pat. No. US 4291013
 PRAI DE 1978-2843963 19780109
 DT Utility
 FS Granted
 LN.CNT 638
 INCL INCLM: 424/015.000
 INCLS: 424/016.000; 424/019.000; 424/021.000; 424/022.000; 424/028.000;
 424/036.000; 424/177.000; 424/359.000; 424/014.000; 128/260.000;
 128/335.500; 003/001.900; 003/001.910
 NCL NCLM: 424/426.000
 NCLS: 514/801.000; 604/368.000; 606/229.000; 623/001.420
 IC [3]
 ICM: A61K009-22
 ICS: A61K009-26; A61F013-00; A61L015-03
 EXF 424/14; 424/15; 424/16; 424/19; 424/21; 424/22; 424/28; 424/36; 424/177;
 424/359; 128/260; 128/335.5; 003/1.9; 003/1.91
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 4 USPATFULL
 AN 81:51845 USPATFULL
 TI Medicinally useful, shaped mass of collagen resorbable in the body
 IN Wahlig, Helmut, Darmstadt, Germany, Federal Republic of
 Dingeldein, Elvira, Dreieich, Germany, Federal Republic of
 Braun, Dietrich, Darmstadt, Germany, Federal Republic of
 PA Merck Patent Gesellschaft Mit Beschränkter Haftung, Darmstadt, Germany,
 Federal Republic of (non-U.S. corporation)
 PI US 4291013 19810922
 AI US 1979-82520 19791009 (6)
 PRAI DE 1978-2843963 19781009
 DT Utility
 FS Granted
 LN.CNT 639
 INCL INCLM: 424/016.000
 INCLS: 128/260.000; 424/014.000; 424/019.000; 424/021.000; 424/022.000;
 424/028.000; 424/036.000; 424/078.000; 424/359.000; 424/095.000;
 003/001.900
 NCL NCLM: 424/426.000
 NCLS: 424/572.000; 514/773.000; 530/356.000
 IC [3]
 ICM: A61K009-22
 ICS: A61K009-26; A61F013-00; A61L015-03
 EXF 424/16; 424/19-22; 424/28; 424/36; 424/78; 424/359; 424/95; 128/260;
 128/335.5; 003/1.9; 003/1.91
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 19 1-27

L9 ANSWER 1 OF 27 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:416466 CAPLUS
 DN 135:24729
 TI Absorbing material with antimicrobial ingredient
 IN Engelhardt, Friedrich; Frenz, Volker; Herfert, Norbert
 PA BASF A.-G., Germany
 SO Ger. Offen., 12 pp.
 CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19958697	A1	20010607	DE 1999-19958697	19991206
	WO 2001041819	A1	20010614	WO 2000-EP11578	20001121
	W: CA, JP, MX, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
PRAI	DE 1999-19958697	A	19991206		

L9 ANSWER 2 OF 27 CAPLUS COPYRIGHT 2003 ACS

AN 2000:627919 CAPLUS

DN 133:204196

TI Cooking grill with incorporated inorganic **antimicrobial** agent

IN Trogolo, Jeffrey A.; Barry, John E.

PA Healthshield Technologies L.L.C., USA

SO PCT Int. Appl., 22 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000051429	A1	20000908	WO 2000-US5591	20000301
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 1999-260580	A	19990301		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 27 CAPLUS COPYRIGHT 2003 ACS

AN 1989:540590 CAPLUS

DN 111:140590

TI **Antimicrobial** agents containing latexes and **silver protein**

IN Umemura, Yoshihiro; Ozaki, Yasuhiko; Kawaide, Akihito

PA Unitika Ltd., Japan

SO Eur. Pat. Appl., 8 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 318258	A2	19890531	EP 1988-311063	19881123
	EP 318258	A3	19891213		
	EP 318258	B1	19930407		
	R: DE, GB				
	JP 01138246	A2	19890531	JP 1987-297106	19871125
	JP 06011812	B4	19940216		
	JP 01138247	A2	19890531	JP 1987-297108	19871125
	JP 05088900	B4	19931224		
	US 4902503	A	19900220	US 1988-275307	19881123
	EP 516184	A1	19921202	EP 1992-112397	19881123
	EP 516184	B1	19960828		

R: DE, GB
PRAI JP 1987-297106 19871125
JP 1987-297108 19871125

L9 ANSWER 4 OF 27 USPATFULL
AN 2003:29889 USPATFULL
TI Silver alginate foam compositions
IN Scherr, George H., Park Forest, IL, UNITED STATES
PI US 2003021832 A1 20030130
AI US 2001-912337 A1 20010726 (9)
DT Utility
FS APPLICATION
LN.CNT 871
INCL INCLM: 424/445.000
INCLS: 264/054.000
NCL NCLM: 424/445.000
NCLS: 264/054.000
IC [7]
ICM: A61K009-70
ICS: B29D001-00; A61L015-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 5 OF 27 USPATFULL
AN 2002:315371 USPATFULL
TI Surface treated ligating clip
IN Mandel, Stanley R., Chapel Hill, NC, UNITED STATES
Whitney, James R., Morrisville, NC, UNITED STATES
PI US 2002177863 A1 20021128
AI US 2001-864585 A1 20010524 (9)
DT Utility
FS APPLICATION
LN.CNT 544
INCL INCLM: 606/158.000
NCL NCLM: 606/158.000
IC [7]
ICM: A61B017-08

L9 ANSWER 6 OF 27 USPATFULL
AN 2002:308641 USPATFULL
TI Combinations of antiseptic and antibiotic agents that inhibit the
development of resistant microorganisms
IN Modak, Shanta M., River Edge, NJ, UNITED STATES
Tambe, Suhas, New York, NY, UNITED STATES
Sampath, Lester A., Nyack, NY, UNITED STATES
PI US 2002173775 A1 20021121
AI US 2001-775775 A1 20010202 (9)
DT Utility
FS APPLICATION
LN.CNT 1418
INCL INCLM: 606/001.000
INCLS: 128/897.000; 604/019.000
NCL NCLM: 606/001.000
NCLS: 128/897.000; 604/019.000
IC [7]
ICM: A61B017-00
ICS: A61B019-00

L9 ANSWER 7 OF 27 USPATFULL
AN 2002:275732 USPATFULL
TI Stabilized compositions having antibacterial activity
IN Pedersen, Lars Haastrup, Gistrup, DENMARK
Samuelsen, Peter Boman, Rungsted Kyst, DENMARK
Larsen, Kim Lambertsen, Aalborg Oist, DENMARK
PA Coloplast A/S, Humlebaek, DENMARK (non-U.S. corporation)

PI US 6468521 B1 20021022
WO 2000009173 20000224
AI US 2001-774180 20010201 (9)
WO 1999-DK434 19990813
PRAI DK 1998-1033 19980814
DT Utility
FS GRANTED
LN.CNT 444
INCL INCLM: 424/078.170
INCLS: 424/422.000; 424/423.000
NCL NCLM: 424/078.170
NCLS: 424/422.000; 424/423.000
IC [7]
ICM: A61K047-48
ICS: A61F013-00; A61F002-00
EXF 424/78.17; 424/406; 424/422; 424/423
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 8 OF 27 USPATFULL
AN 2002:227636 USPATFULL
TI Compositions and methods for promoting wound healing
IN Newell, Martha K., Colorado Springs, CO, UNITED STATES
Askill, Ian, Colorado Springs, CO, UNITED STATES
Pierce, Javin, Stowe, VT, UNITED STATES
Crisp, William, Paradise Valley, AZ, UNITED STATES
PI US 2002122787 A1 20020905
AI US 2001-823851 A1 20010330 (9)
PRAI US 2000-195580P 20000406 (60)
DT Utility
FS APPLICATION
LN.CNT 1110
INCL INCLM: 424/078.370
INCLS: 424/618.000
NCL NCLM: 424/078.370
NCLS: 424/618.000
IC [7]
ICM: A61K031-785
ICS: A61K033-38
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 9 OF 27 USPATFULL
AN 2002:83415 USPATFULL
TI BELT HAVING **ANTIMICROBIAL** ACTION
IN BARRY, JOHN E., DERRY, NH, UNITED STATES
TROGOLO, JEFFREY A., BOSTON, MA, UNITED STATES
PASTECKI, ELIZABETH A., WATERTOWN, MA, UNITED STATES
PI US 2002043447 A1 20020418
AI US 1998-146877 A1 19980903 (9)
DT Utility
FS APPLICATION
LN.CNT 519
INCL INCLM: 198/618.000
NCL NCLM: 198/618.000
IC [7]
ICM: B65G035-00

L9 ANSWER 10 OF 27 USPATFULL
AN 2002:21925 USPATFULL
TI **ANTIMICROBIAL** FOOD TRAY
IN BARRY, JOHN E., DERRY, NH, UNITED STATES
TROGOLO, JEFFREY A., BOSTON, MA, UNITED STATES
PI US 2002012760 A1 20020131
AI US 1999-260186 A1 19990301 (9)
DT Utility

FS APPLICATION

LN.CNT 367

INCL INCLM: 428/035.700

NCL NCLM: 428/035.700

IC [7]

ICM: B32B001-02

L9 ANSWER 11 OF 27 USPATFULL

AN 2002:10826 USPATFULL

TI COOKING GRILL WITH **ANTIMICROBIAL** AGENT

IN TROGOLO, JEFFREY A., BOSTON, MA, UNITED STATES

BARRY, JOHN E., DERRY, NH, UNITED STATES

PI US 2002005194 A1 20020117

AI US 1999-260580 A1 19990301 (9)

DT Utility

FS APPLICATION

LN.CNT 483

INCL INCLM: 126/025.000R

INCLS: 126/041.000R

NCL NCLM: 126/025.000R

NCLS: 126/041.000R

IC [7]

ICM: F24B003-00

ICS: A47J037-00; F24C003-00

L9 ANSWER 12 OF 27 USPATFULL

AN 2001:170762 USPATFULL

TI Hydrogel wound dressing and the method of making and using the same

IN McGhee, Diane, Hazelwood, MO, United States

Huang, Yeong Hua, St. Louis, MO, United States

Earhart, Stephen B., St. Louis, MO, United States

Fiehler, William R., St. Louis, MO, United States

PI US 2001026810 A1 20011004

AI US 2001-772801 A1 20010130 (9)

RLI Continuation-in-part of Ser. No. US 1998-156547, filed on 17 Sep 1998,

GRANTED, Pat. No. US 6180132

DT Utility

FS APPLICATION

LN.CNT 611

INCL INCLM: 424/486.000

INCLS: 424/618.000; 514/006.000; 514/027.000; 514/253.080; 424/769.000;

424/750.000; 424/736.000

NCL NCLM: 424/486.000

NCLS: 424/618.000; 514/006.000; 514/027.000; 514/253.080; 424/769.000;

424/750.000; 424/736.000

IC [7]

ICM: A61K009-70

ICS: A61K038-16; A61K035-78; A61K033-38

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 13 OF 27 USPATFULL

AN 2001:119393 USPATFULL

TI Triclosan and silver compound containing medical devices

IN Modak, Shanta, River Edge, NJ, United States

Sampath, Lester, Nyack, NY, United States

PI US 2001010016 A1 20010726

AI US 2001-777121 A1 20010205 (9)

RLI Continuation of Ser. No. US 1999-281872, filed on 31 Mar 1999, GRANTED,

Pat. No. US 6224579

DT Utility

FS APPLICATION

LN.CNT 1571

INCL INCLM: 623/001.420

NCL NCLM: 623/001.420

IC [7]
ICM: A61F002-06

L9 ANSWER 14 OF 27 USPATFULL
AN 2001:62958 USPATFULL
TI Triclosan and silver compound containing medical devices
IN Modak, Shanta, River Edge, NJ, United States
Sampath, Lester, Nyack, NY, United States
PA The Trustees of Columbia University in the City of New York, New York,
NY, United States (U.S. corporation)
PI US 6224579 B1 20010501
AI US 1999-281872 19990331 (9)
DT Utility
FS Granted
LN.CNT 1488
INCL INCLM: 604/265.000
INCLS: 424/422.000; 623/001.000; 428/035.700
NCL NCLM: 604/265.000
NCLS: 424/422.000; 428/035.700
IC [7]
ICM: A61M005-32
EXF 604/265; 604/264; 428/35.7; 428/36.9; 606/76; 424/422; 623/1

L9 ANSWER 15 OF 27 USPATFULL
AN 2000:127962 USPATFULL
TI Antibiotic toothpaste
IN Barry, John E., Derry, NH, United States
Trogolo, Jeffrey A., Boston, MA, United States
PA HealthShield Technologies L.L.C., West Hartford, CT, United States (U.S.
corporation)
PI US 6123925 20000926
AI US 1998-123755 19980727 (9)
DT Utility
FS Granted
LN.CNT 584
INCL INCLM: 424/049.000
INCLS: 424/617.000; 424/618.000; 424/630.000; 424/642.000
NCL NCLM: 424/049.000
NCLS: 424/617.000; 424/618.000; 424/630.000; 424/642.000
IC [7]
ICM: A61K007-16
ICS: A61K033-30; A61K033-34; A61K033-38
EXF 424/49-58
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 16 OF 27 USPATFULL
AN 2000:88375 USPATFULL
TI Multilayer laminate wound dressing
IN Flick, A. Bart, Lakemont, GA, United States
PA Argentum International, Roswell, GA, United States (U.S. corporation)
PI US 6087549 20000711
AI US 1997-935026 19970922 (8)
DT Utility
FS Granted
LN.CNT 896
INCL INCLM: 602/041.000
INCLS: 428/103.000; 428/294.100
NCL NCLM: 602/041.000
NCLS: 428/103.000; 428/294.100
IC [7]
ICM: A61F013-00
EXF 602/41; 428/412; 428/103; 428/294.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 17 OF 27 USPATFULL
AN 1998:118632 USPATFULL
TI Iontopheretic system for stimulation of tissue healing and regeneration
IN Becker, Robert O., Box 278, Erie Canal Rd., Lowville, NY, United States
13367
Flick, A. Bartholomew, 1 Lake Rabun Rd., P.O. Box 2088, Lakemont, GA,
United States 30552
Becker, Adam J., 2 Chateaux Cir., Apt. 2L, Scarsdale, NY, United States
10583
PI US 5814094 19980929
AI US 6230466 19960328 (8)
DT Utility
FS Granted
LN.CNT 1316
INCL INCLM: 607/050.000
INCLS: 604/020.000
NCL NCLM: 607/050.000
NCLS: 604/020.000
IC [6]
ICM: A61M005-32
EXF 607/50; 604/20

L9 ANSWER 18 OF 27 USPATFULL
AN 97:26931 USPATFULL
TI Infection-resistant compositions, medical devices and surfaces and
methods for preparing and using same
IN Fox, Jr., Charles L., New York, NY, United States
Modak, Shanta M., River Edge, NJ, United States
Sampath, Lester A., Nyack, NY, United States
PA Trustees of Columbia University in The City of New York, New York, NY,
United States (U.S. corporation)
PI US 5616338 19970401
AI US 1991-687844 19910419 (7)
RLI Continuation of Ser. No. US 1988-258189, filed on 14 Oct 1988, now
patented, Pat. No. US 5019096 which is a continuation-in-part of Ser.
No. US 1988-254920, filed on 11 Feb 1988, now abandoned
DT Utility
FS Granted
LN.CNT 1864
INCL INCLM: 424/423.000
INCLS: 523/112.000
NCL NCLM: 424/423.000
NCLS: 523/112.000
IC [6]
ICM: A61F002-02
EXF 424/422; 424/423; 424/426; 523/112

L9 ANSWER 19 OF 27 USPATFULL
AN 96:60476 USPATFULL
TI Infection-resistant surgical devices and methods of making them
IN Gruskin, Elliott A., East Norwalk, CT, United States
Lee, Daniel R., Madison, CT, United States
Brown, Lloyd S., Guilford, CT, United States
PA United States Surgical Corporation, Norwalk, CT, United States (U.S.
corporation)
PI US 5534288 19960709
AI US 1995-389460 19950216 (8)
RLI Division of Ser. No. US 1993-134146, filed on 1 Jul 1993, now abandoned
which is a continuation-in-part of Ser. No. US 1993-36076, filed on 23
Mar 1993, now abandoned
DT Utility
FS Granted
LN.CNT 295
INCL INCLM: 427/002.310

NCL INCLS: 427/394.000; 427/419.800
NCLM: 427/002.310
NCLS: 427/394.000; 427/419.800
IC [6].
ICM: B05D001-36
ICS: B05D007-24; A61J003-00
EXF 427/2.3; 427/394; 427/419.8; 606/231

L9 ANSWER 20 OF 27 USPATFULL
AN 94:110579 USPATFULL
TI Topical anti-infective ointment containing silver or silver salts and antibiotics
IN Fox, Jr., deceased, Charles L., Fort Lauderdale, FL, United States
Ruf, legal representative, by Alan F., Fort Lauderdale, FL, United States
Modak, Shanta M., River Edge, NJ, United States
PA The Trustees of Columbia University of the City of New York, New York, NY, United States (U.S. corporation)
PI US 5374432 19941220
AI US 1989-387211 19890728 (7)
DT Utility
FS Granted
LN.CNT 314
INCL INCLM: 424/618.000
INCLS: 514/184.000; 514/252.000
NCL NCLM: 424/618.000
NCLS: 514/184.000; 514/253.080; 514/312.000
IC [5]
ICM: A61K033-38
EXF 424/618; 514/184; 514/252
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 21 OF 27 USPATFULL
AN 91:42239 USPATFULL
TI Infection-resistant compositions, medical devices and surfaces and methods for preparing and using same
IN Fox, Jr., Charles L., New York, NY, United States
Modak, Shanta M., River Edge, NJ, United States
Sampath, Lester A., Nyack, NY, United States
PA Trustees of Columbia University in the City of New York, New York, NY, United States (U.S. corporation)
PI US 5019096 19910528
AI US 1988-258189 19881014 (7)
RLI Continuation-in-part of Ser. No. US 1988-154920, filed on 11 Feb 1988, now abandoned
DT Utility
FS Granted
LN.CNT 2205
INCL INCLM: 623/001.000
INCLS: 623/011.000; 623/016.000; 002/167.000; 427/002.000; 427/385.500; 427/387.000; 427/407.100; 604/265.000; 606/151.000; 523/113.000; 523/122.000
NCL NCLM: 600/036.000
NCLS: 002/167.000; 427/002.240; 427/002.250; 427/002.280; 427/002.300; 427/002.310; 427/385.500; 427/387.000; 427/407.100; 523/113.000; 523/122.000; 604/265.000; 606/151.000; 623/921.000
IC [5]
ICM: A61F002-06
EXF 002/167; 002/168; 128/334R; 128/335.5; 427/2; 427/387; 427/393.5; 427/385.5; 427/407.1; 523/113; 523/115; 523/122; 604/265; 623/2; 623/11; 623/1; 623/10; 623/18; 606/151
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 22 OF 27 USPATFULL

AN 90:13239 USPATFULL
TI **Antimicrobial** latex composition
IN Umemura, Yoshihiro, Kyoto, Japan
Ozaki, Yasuhiko, Kyoto, Japan
Kawaide, Akihito, Kyoto, Japan
PA Unitika Ltd., Hyogo, Japan (non-U.S. corporation)
PI US 4902503 19900220
AI US 1988-275307 19881123 (7)
PRAI JP 1987-297106 19871125
JP 1987-297108 19871125
DT Utility
FS Granted
LN.CNT 518
INCL INCLM: 424/083.000
INCLS: 424/078.000; 424/081.000; 514/006.000; 514/184.000; 604/265.000
NCL NCLM: 514/006.000
NCLS: 424/618.000; 514/184.000; 604/265.000
IC [4]
ICM: A61K031-745
ICS: A61K031-74; A61K031-78; A01N055-02
EXF 424/78; 424/132; 424/81; 424/83; 514/6; 514/184; 604/265
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 23 OF 27 USPATFULL
AN 89:36502 USPATFULL
TI Method of manufacturing a composition for treating skin lesions
IN De Cuellar, Blanca Rosa A., Mexico City, Mexico
Bello, Luis Armando L., Ciudad Satelite, Mexico
PA Laboratorios Biochemie De Mexico, Col. Granada, Mexico (non-U.S. corporation)
PI US 4828832 19890509
AI US 1987-18760 19870226 (7)
RLI Continuation-in-part of Ser. No. US 1985-810524, filed on 16 Dec 1985, now abandoned which is a continuation of Ser. No. US 1983-530112, filed on 7 Sep 1983, now abandoned
DT Utility
FS Granted
LN.CNT 967
INCL INCLM: 424/618.000
INCLS: 514/770.000
NCL NCLM: 424/618.000
NCLS: 514/770.000
IC [4]
ICM: A61K033-38
EXF 424/132; 424/125
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 24 OF 27 USPATFULL
AN 88:74053 USPATFULL
TI Heavy metal salts of hyaluronic acid and their use as **antimicrobial** agents
IN Nimrod, Abraham, Rehovot, Israel
Greenman, Benjamin, Rehovot, Israel
PA Bio-Technology General Corp., New York, NY, United States (U.S. corporation)
PI US 4784991 19881115
AI US 1987-23666 19870309 (7)
RLI Continuation-in-part of Ser. No. US 1986-840419, filed on 14 Mar 1986
DT Utility
FS Granted
LN.CNT 784
INCL INCLM: 514/062.000
INCLS: 514/021.000; 514/495.000; 514/500.000; 424/065.000; 424/095.000
NCL NCLM: 514/062.000

NCLS: 424/065.000; 514/021.000; 514/495.000; 514/500.000
IC [4]
ICM: A61K007-32
ICS: A01N063-02
EXF 424/1.1; 424/63; 424/64; 424/70; 424/78; 424/81; 424/95; 424/19-22;
514/15; 514/54; 514/495; 514/781; 514/800; 514/844; 514/886; 514/887;
514/912; 514/914; 514/8.62; 514/500; 524/27; 524/29; 525/54.2; 433/177;
536/4.1; 623/11; 623/16; 604/890-897
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 25 OF 27 USPATFULL
AN 88:32575 USPATFULL
TI Heavy metal salts of hyaluronic acid and their use as
antimicrobial agents
IN Nimrod, Abraham, Rehovot, Israel
Greenman, Benjamin, Rehovot, Israel
PA Bio-Technology General Corp., New York, NY, United States (U.S.
corporation)
PI US 4746504 19880524
AI US 1986-840419 19860314 (6)
DT Utility
FS Granted
LN.CNT 684
INCL INCLM: 424/001.100
INCLS: 424/078.000; 424/DIG.013; 424/028.000; 424/095.000; 424/081.000;
536/004.100; 524/027.000; 524/029.000; 525/054.200; 604/890.000;
514/054.000; 514/914.000; 514/825.000
NCL NCLM: 424/001.730
NCLS: 424/DIG.013; 514/054.000; 514/825.000; 514/914.000; 524/027.000;
524/029.000; 525/054.200; 536/004.100

IC [4]
ICM: A61K043-00
ICS: A01N063-02; A01N055-02; A01N031-295
EXF 424/DIG.13; 424/177; 424/1.1; 424/95; 424/81; 424/63; 424/64; 424/70;
424/78; 424/16; 424/19-22; 424/290; 424/287; 424/295; 424/28; 424/131;
424/132; 424/134; 424/361; 424/180; 424/181; 424/245; 424/29; 514/15;
514/54; 514/781; 514/844; 514/846; 514/847; 514/800; 514/912; 514/914;
524/27; 524/29; 525/54.2; 433/177; 536/4.1; 623/11; 623/16; 604/890-897;
422/245; 422/29

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 26 OF 27 USPATFULL
AN 75:71890 USPATFULL
TI Silver-zinc allantoinate compositions and method of killing bacteria and
fungi therewith
IN Margraf, Harry W., Clayton, MO, United States
PA Washington University, St. Louis, MO, United States (U.S. corporation)
PI US 3930000 19751230
AI US 1974-468228 19740509 (5)
RLI Division of Ser. No. US 1971-153820, filed on 16 Jun 1971, now patented,
Pat. No. US 3856805
DT Utility
FS Granted
LN.CNT 505
INCL INCLM: 424/245.000
INCLS: 424/028.000; 424/289.000; 424/290.000; 424/DIG.013; 61L/013.000
NCL NCLM: 514/184.000
NCLS: 424/DIG.013; 514/969.000

IC [2]
ICM: A01N009-00
ICS: A61K031-28; A61K031-555
EXF 260/299; 424/245; 424/289; 424/290
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 27 OF 27 USPATFULL
AN 74:60920 USPATFULL
TI SILVER ZINC ALLANTOIN COMPLEX
IN Margraf, Harry W., St. Louis, MO, United States
PA Washington University, St. Louis, MO, United States (U.S. corporation)
PI US 3856805 19741224
AI US 1971-153820 19710616 (5)
DT Utility
FS Granted
LN.CNT 507
INCL INCLM: 260/299.000
INCLS: 424/019.000; 424/028.000; 424/245.000
NCL NCLM: 548/109.000
IC [1]
ICM: C07D049-32
EXF 260/299
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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NEWS	17	Dec 17	TOXCENTER enhanced with additional content
NEWS	18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	20	Feb 13	CANCERLIT is no longer being updated
NEWS	21	Feb 24	METADEx enhancements
NEWS	22	Feb 24	PCTGEN now available on STN
NEWS	23	Feb 24	TEMA now available on STN
NEWS	24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	25	Feb 26	PCTFULL now contains images
NEWS	26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	27	Mar 20	EVENTLINE will be removed from STN
NEWS	28	Mar 24	PATDPAFULL now available on STN
NEWS	29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	30	Apr 11	Display formats in DGENE enhanced
NEWS	31	Apr 14	MEDLINE Reload
NEWS	32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	33	Apr 21	Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS	34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	35	Apr 28	RDISCLOSURE now available on STN
NEWS	36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	38	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	39	May 16	CHEMREACT will be removed from STN
NEWS	40	May 19	Simultaneous left and right truncation added to WSCA
NEWS	41	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation

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=> s silver salt
 L1 18800 SILVER SALT

=> s water soluble protein
 L2 5187 WATER SOLUBLE PROTEIN

=> s whey protein
 L3 12311 WHEY PROTEIN

=> s antibacterial
 L4 246610 ANTIBACTERIAL

=> s antifungal
 L5 91688 ANTIFUNGAL

=> s silver conjugated protein
 L6 0 SILVER CONJUGATED PROTEIN

=> s thiol
 L7 134841 THIOL

=> s l1 and l2
 L8 4 L1 AND L2

=> s l1 and l3

L9 1 L1 AND L3

=> s l1 and l4 and l5

L10 355 L1 AND L4 AND L5

=> s l10 and l2

L11 1 L10 AND L2

=> s l11 and l7

L12 1 L11 AND L7

=> d l12 1

L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS

AN 2000:725660 CAPLUS

DN 133:286560

TI Silver-containing complex protein as **antibacterial/antifungal** agents and papers treated with the same

IN Kawaguchi, Yoshihiro

PA Katayama Chemical Inc., Japan

SO PCT Int. Appl., 61 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000059937	A1	20001012	WO 2000-JP2053	20000330
	W: AU, CN, KR, NZ, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	JP 2000344798	A2	20001212	JP 2000-30690	20000208
PRAI	JP 1999-96847	A	19990402		
	JP 2000-30690	A	20000208		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d l8 1-4

L8 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS

AN 2000:725660 CAPLUS

DN 133:286560

TI Silver-containing complex protein as antibacterial/antifungal agents and papers treated with the same

IN Kawaguchi, Yoshihiro

PA Katayama Chemical Inc., Japan

SO PCT Int. Appl., 61 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000059937	A1	20001012	WO 2000-JP2053	20000330
	W: AU, CN, KR, NZ, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	JP 2000344798	A2	20001212	JP 2000-30690	20000208
PRAI	JP 1999-96847	A	19990402		
	JP 2000-30690	A	20000208		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 4 USPATFULL
 AN 1999:78794 USPATFULL
 TI Redispersible powder compositions for preparing photographic recording materials
 IN Kohlhammer, Klaus, Marktl, Germany, Federal Republic of
 Roth-Greiner, Wolfgang, Weil am Rhein, Germany, Federal Republic of
 Figge, Reiner, Ampfing, Germany, Federal Republic of
 Haerzschel, Reinhard, Burghausen, Germany, Federal Republic of
 PA Wacker-Chemie GmbH, Munich, Germany, Federal Republic of (non-U.S. corporation)
 PI US 5922789 19990713
 AI US 1998-58328 19980409 (9)
 PRAI DE 1997-197163505 19970418
 DT Utility
 FS Granted
 LN.CNT 511
 INCL INCLM: 524/017.000
 INCLS: 524/022.000; 524/023.000; 524/024.000
 NCL NCLM: 524/017.000
 NCLS: 524/022.000; 524/023.000; 524/024.000
 IC [6]
 ICM: C08L057-04
 ICS: D41M005-00; G03C001-04
 EXF 524/17; 524/22; 524/23; 524/24
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 3 OF 4 USPATFULL
 AN 82:42380 USPATFULL
 TI Medicinally useful, shaped mass of collagen resorbable in the body
 IN Wahlig, Helmut, Darmstadt, Germany, Federal Republic of
 Dingeldain, Elvira, Dreieich, Germany, Federal Republic of
 Braun, Dietrich, Darmstadt-Arheilgen, Germany, Federal Republic of
 PA Merck Patent Gesellschaft mit beschränkter Haftung, Darmstadt, Germany, Federal Republic of (non-U.S. corporation)
 PI US 4347234 19820831
 AI US 1981-273291 19810615 (6)
 RLI Division of Ser. No. US 1979-82520, filed on 9 Oct 1979, now patented, Pat. No. US 4291013
 PRAI DE 1978-2843963 19780109
 DT Utility
 FS Granted
 LN.CNT 638
 INCL INCLM: 424/015.000
 INCLS: 424/016.000; 424/019.000; 424/021.000; 424/022.000; 424/028.000; 424/036.000; 424/177.000; 424/359.000; 424/014.000; 128/260.000; 128/335.500; 003/001.900; 003/001.910
 NCL NCLM: 424/426.000
 NCLS: 514/801.000; 604/368.000; 606/229.000; 623/001.420
 IC [3]
 ICM: A61K009-22
 ICS: A61K009-26; A61F013-00; A61L015-03
 EXF 424/14; 424/15; 424/16; 424/19; 424/21; 424/22; 424/28; 424/36; 424/177; 424/359; 128/260; 128/335.5; 003/1.9; 003/1.91
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 4 OF 4 USPATFULL
 AN 81:51845 USPATFULL
 TI Medicinally useful, shaped mass of collagen resorbable in the body
 IN Wahlig, Helmut, Darmstadt, Germany, Federal Republic of
 Dingeldein, Elvira, Dreieich, Germany, Federal Republic of
 Braun, Dietrich, Darmstadt, Germany, Federal Republic of
 PA Merck Patent Gesellschaft Mit Beschränkter Haftung, Darmstadt, Germany, Federal Republic of (non-U.S. corporation)

PI US 4291013 19810922
AI US 1979-82520 19791009 (6)
PRAI DE 1978-2843963 19781009
DT Utility
FS Granted
LN.CNT 639
INCL INCLM: 424/016.000
INCLS: 128/260.000; 424/014.000; 424/019.000; 424/021.000; 424/022.000;
424/028.000; 424/036.000; 424/078.000; 424/359.000; 424/095.000;
003/001.900
NCL NCLM: 424/426.000
NCLS: 424/572.000; 514/773.000; 530/356.000
IC [3]
ICM: A61K009-22
ICS: A61K009-26; A61F013-00; A61L015-03
EXF 424/16; 424/19-22; 424/28; 424/36; 424/78; 424/359; 424/95; 128/260;
128/335.5; 003/1.9; 003/1.91
CAS INDEXING IS AVAILABLE FOR THIS PATENT.